

In the Specification

On page 33, line 11, following "intracellular" delete "CGMP" and substitute therefor  
---cGMP---.

On page 34, line 3, following "elevates" delete "CGMP" and substitute therefor  
---cGMP---.

On page 40, line 10 preceding "hemes" delete the symbol " $\beta$ " and substitute therefor the  
Greek letter beta symbol --- $\beta$ ---

On page 42, line 16, delete "underviatized" and substitute therefor ---underivatized---.

On page 67, line 27, within the parentheses, delete "precipitable" and subsitute therefor  
---soluble---.

On page 86, line 9, in the title of Example 18, delete " $\beta$ 93Cys" and substitute therefor,  
incorporating the Greek letter beta symbol, --- $\beta$ 93Cys---

In the Claims

Cancel non-elected Claims 1-14 and 18-48.

Amend the claims as follows.

- B1
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17. (Amended) A method for preventing thrombus formation in an animal or human,  
comprising administering to the animal or human a composition comprising nitrosated  
hemoglobin in a therapeutically effective amount.
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Add the following claims.

- B2
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53. The ~~method~~ of Claim 15 wherein the nitrosated hemoglobin is nitrosylhemoglobin.
54. The ~~method~~ of Claim 15 wherein the nitrosated hemoglobin is polynitrosated  
hemoglobin.
55. The ~~method~~ of Claim 15 wherein the nitrosated hemoglobin is methemoglobin.
56. The ~~method~~ of Claim 17 wherein the nitrosated hemoglobin is nitrosylhemoglobin.